

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 7/9/2014**

*HMS  
TLN*

**Instrument Serial Number: 010539** **As of 09-Jul-14**

<b>Maintenance</b>	<b>Certification</b>	<b>Technician</b>	
<b>Date</b>	<b>Date</b>	<b>Initials</b>	<b>Remarks</b>
09-Jul-14	27-May-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-May-14	27-May-14	HMS (18910)	CERTIFIED
03-Dec-13	03-Dec-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
19-Jun-13	19-Jun-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
09-Jan-13	09-Jan-13	HMS (18910)	CERTIFIED
11-Sep-12	19-Jul-12	TLN (25387)	REPLACED DRY GAS STANDARD.
19-Jul-12	19-Jul-12	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.
02-Feb-12	02-Feb-12	TLN (25387)	CERTIFIED
16-Aug-11	16-Aug-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
08-Mar-11	08-Mar-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
20-Sep-10	20-Sep-10	DBH (21250)	CERTIFIED
03-Jun-10	06-Apr-10	DBH (21250)	REPLACED DRY GAS STANDARD
06-Apr-10	06-Apr-10	DBH (21250)	CERTIFIED
20-Oct-09	20-Oct-09	DBH (21250)	CERTIFIED.
13-May-09	13-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
05-Jan-09	05-Jan-09	DBH (21250)	CERTIFIED.
19-Nov-08	19-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

*AMS*  
*TLV*  
*7/15/14*

Instrument Serial Number **010539** Worksheet Start Date **7/9/2014**  
Location **Vinton Police Department**  
Address **311 S. Pollard St., Vinton, VA 24179**  
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **735** Reference Barometer (mm HG) **736**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.288</b>
0.300	0.290	0.281	0.298	<b>Sample 2</b>	<b>0.288</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.287</b>
0.001		0.287	0.288		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.095</b>
0.100	0.097	0.094	0.100	<b>Sample 2</b>	<b>0.095</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.095</b>
0		0.095	0.095		

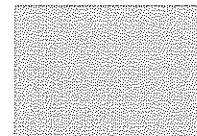
Dry gas standard Lot No. (with tank no.) **AG406301-18**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



**Notes:**

Replaced UPS back-up battery.

Instrument Serial Number

010539

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Storch

Date

7-9-14

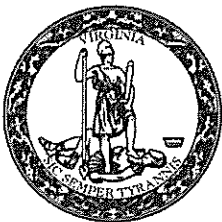
Issuing Analyst

T. V. [Signature]  
msl

Date

7/10/14  
7/15/14 TL

JMS  
thw




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER. <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>07/09/2014</b>
TEST EQUIPMENT NUMBER <b>010539</b>		

RESULTS: TIME SAMPLE TAKEN 08:41 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS Back-up battery. Hms  
7/9/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE

FOR COURT



# IntoxNet MIS Report

Report Generated 09 Jul 2014 at 15:12

*Handwritten initials:* LMS  
Thw

## Test Results

Instrument Serial Number 010539

Test # 000360 Subject Test

Test Location 1 Department of  
Test Date 09 Jul 2014

Test Location 2 Forensic Science  
Test Time 08:35  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 09 Jul 2014 End Time 08:42

Result Time 08:41

Result Date 09 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:35

Data Type BLK

Sample Value 0.000

Sample Time 08:36

Data Type CHK

Sample Value 0.096

Sample Time 08:37

Data Type BLK

Sample Value 0.000

Sample Time 08:38

Data Type SUBJ

Sample Value 0.000

Sample Time 08:39

Data Type BLK

Sample Value 0.000

Sample Time 08:40

Data Type SUBJ

Sample Value 0.000

Sample Time 08:41

Data Type BLK

Sample Value 0.000

Sample Time 08:42

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG406301-18

Standard Expiration Date 03/04/2016

Tank Pressure 1120

Barometric Pressure 735 mmHg

Blow Sample Number 1 Blow Duration 3.49 sec

Blow Volume 1747 cc End-of-Blow Time 08:39

Blow Sample Number 2 Blow Duration 3.56 sec

Blow Volume 1714 cc End-of-Blow Time 08:41

Tamper Evident Stamp 22242847

Test Status Code 0

Test Status Success

LMS  
TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010539      Test Number: 361

Test Date: 07/09/2014      Test Time: 08:53 EDT

Dry Gas Target: 0.290

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 144 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:54
CHK	0.288	08:55
BLK	0.000	08:56
CHK	0.288	08:57
BLK	0.000	08:59
CHK	0.287	09:00

Test Status: *Success*

Calibration CRC: 03678BCC

THW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010539      Test Number: 362

Test Date: 07/09/2014      Test Time: 09:02 EDT

Dry Gas Target: 0.097

Lot Number: AG406301-18      Exp Date: 03/04/2016

Tank Pressure: 1120 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:03
CHK	0.095	09:04
BLK	0.000	09:05
CHK	0.095	09:06
BLK	0.000	09:07
CHK	0.095	09:08

Test Status: *Success*

Calibration CRC: 03678BCC

AMS  
TLV




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>07/09/2014</b>
TEST EQUIPMENT NUMBER <b>010539</b>		

RESULTS: TIME SAMPLE TAKEN 09:16 EDT  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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# IntoxNet MIS Report

Report Generated 09 Jul 2014 at 15:12

*Handwritten signature/initials*

## Test Results

Instrument Serial Number 010539

Test # 000363 Subject Test

Test Location 1 Department of  
Test Date 09 Jul 2014

Test Location 2 Forensic Science  
Test Time 09:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 09 Jul 2014 End Time 09:17

Result Time 09:16

Result Date 09 Jul 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:10

Data Type BLK

Sample Value 0.000

Sample Time 09:11

Data Type CHK

Sample Value 0.095

Sample Time 09:11

Data Type BLK

Sample Value 0.000

Sample Time 09:13

Data Type SUBJ

Sample Value 0.000

Sample Time 09:13

Data Type BLK

Sample Value 0.000

Sample Time 09:14

Data Type SUBJ

Sample Value 0.000

Sample Time 09:16

Data Type BLK

Sample Value 0.000

Sample Time 09:17

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG406301-18

Standard Expiration Date 03/04/2016

Tank Pressure 1115

Barometric Pressure 735 mmHg

Blow Sample Number 1 Blow Duration 3.72 sec

Blow Volume 1750 cc

End-of-Blow Time 09:13

Blow Sample Number 2 Blow Duration 3.54 sec

Blow Volume 1754 cc

End-of-Blow Time 09:16

Tamper Evident Stamp 7706ee8b

Test Status Code 0

Test Status Success

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Trouble Call Log**  
**1/1/1990 To 7/9/2014**

HMS  
TLN

**Instrument Serial Number:** 010539

09-Jul-14

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**Date:** 04-Jul-14    **Time:** 7:37 PM    **Remote:** True    **Tech:** HMS (18910)    **Location:** Vinton PD

**Indication:** LOSS OF POWER

**Problem:** LOSS OF POWER TO THE INSTRUMENT.

**Technician Response:** SITE VISIT CONDUCTED. ISSUE RESOLVED.

**Resolution** NO FURTHER ACTION REQUIRED

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